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PATENT APPLICATION

2834

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

AKIRA UNNO, ET AL.

Application No.: 10/071,095

Filed: February 11, 2002

For: PIEZOELECTRIC STRUCTURE,
LIQUID EJECTING HEAD AND
MANUFACTURING METHOD
THEREFOR



)
: Examiner: Mark Osborne Budd

)
: Group Art Unit: 2834

)
:
: October 30, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

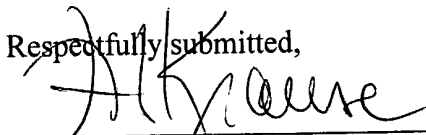
LETTER REQUESTING COPIES OF CITED REFERENCES

Sir:

In the Office Action dated September 11, 2003, three references (U.S. Patent Nos. 4,631,436; 4,783,821; and 5,160,870) were cited, but those references were not forwarded with the Office Action. Would you please arrange to have them forwarded as soon as possible.

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,



Attorney for Applicant
Registration No. 24,613

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATION**

Applicant(s): Xiang LI

Serial No: 10/630,337

Group Art Unit:

Filed: July 30, 2003

Examiner:

Att. Docket No.: O1056/20007

Confirmation No.:

For: EDI DEVICE WITH RESIN SEEPAGE-PROOF INSERTS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. No representation is made that the reference(s) is/are prior art with respect to this application.

This Information Disclosure Statement is being filed within three months of the filing date of a national application other than a CPA under 37 CFR § 1.53(d), within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application, before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of an RCE under 37 CFR § 1.114. No certification or fee is required. 37 CFR § 1.97(b).

This application is a U.S. national patent application filed after June 30, 2003 or an international application that has entered the national stage under 35 U.S.C. § 371 after

Application No. 10/630,337
IDS dated October 29, 2003

June 30, 2003. Thus, a copy of each cited U.S. patent(s) and/or U.S. patent application(s) is not attached. 37 CFR 1.491(b).

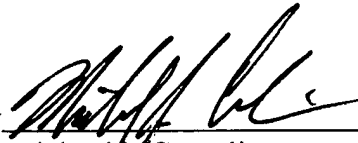
Respectfully submitted,

CAESAR, RIVISE, BERNSTEIN,
COHEN & POKOTILOW, LTD.

October 29, 2003

Please charge or credit our Account
No. 03-0075 as necessary to effect
entry and/or ensure consideration of
this submission.

By



Michael J. Cornelison
Registration No. 40,395
Customer No. 03000
(215) 567-2010
Attorneys for Applicant(s)

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PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheet as necessary)				Complete if Known Application Number: 10/630,337 Filing Date: July 30, 2003 First Named Inventor: Xiang L Group Art Unit: Examiner Name: Attorney Docket Number: O1056/20007	
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		2,689,826		KOLLSMAN	09-21-1954
		2,815,320		KOLLSMAN	12-03-1957
		4,225,413		KARN	09-30-1980
		4,753,681		GIUFFRIDA et al.	06-28-1988
		4,925,541		GIUFFRIDA et al.	05-15-1990
		4,931,160		GIUFFRIDA	06-05-1990
		5,147,722		KOSLOW	09-15-1992
		5,259,936		GANZI	11-09-1993
		5,292,422		LIANG et al.	03-08-1994
		5,308,466		GANZI et al.	05-03-1994
		5,316,637		GANZI et al.	05-31-1994
		5,376,253		RYCHEN et al.	12-27-1994
		5,425,858		FARMER	06-20-1995
		5,858,191		DiMASCIO et al.	01-12-1999
		5,868,915		GANZI et al.	02-09-1999

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
		WO	94/06548		LIANG et al.	03-31-1994	
		WO	95/32803		FARMER	12-07-1995	
		WO	97/28889		TOWE et al.	08-14-1997	
		WO	98/11987		GANZI et al.	03-26-1998	

OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		How the Omexell 210 Module Works - 2 pgs.	
		The New Leader in EDI - Omexell 210 Module - 2 pgs.	
		The New Leader in EDI - Omexell System - 2 pgs.	
		An Introduction to Spiral Wound EDI, Water Technology - 4 pgs. (January 2003)	

EXAMINER	DATE CONSIDERED
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*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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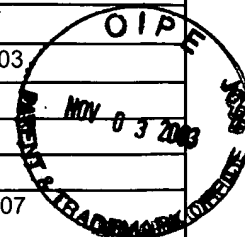
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheet as necessary)

Complete if Known

Application Number	10/630,337
Filing Date	July 30, 2003
First Named Inventor	Xiang LI
Group Art Unit	
Examiner Name	
Attorney Docket Number	O1056/20007



Sheet	2	of	2
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Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		5,925,255		MUKHOPADHYAY	07-20-1999
		5,954,937		FARMER	09-21-1999
		6,190,528		Li, et al.	02-20-2001
		6,193,869	B1	TOWE et al.	02-27-2001
		6,284,117	B1	SMOLKO et al.	09-04-2001
		6,284,124	B1	DIMASCIO et al.	09-04-2001
		6,309,532	B1	TRAN et al.	10-30-2001
		6,312,577	B1	GANZI et al.	11-06-2001
		6,328,896	B1	ATNOOR et al.	12-11-2001
		6,398,965	B1	ARBA et al.	06-04-2002
		6,436,264	B1	TAMURA	08-20-2002
		App. Publication No. US 2002/0011413	A1	DIMASCIO et al.	01-31-2002

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
		WO	98/20972		GANZI et al.	05-22-1998	
		WO	99/50184		ARBA et al.	10-07-1999	
		WO	00/44477		JHA et al.	08-03-2000	
		WO	02/14224	A1	CARSON et al.	02-21-2002	
		EP	0 384 716	A2	KOSLOW	08-29-1990	
		EP	0 660 747	B1	LIANG et al.	07-05-1995	
		EP	0 892 677	B1	GANZI et al.	01-27-1999	

OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS

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